

Converting Colors

HunterLab(30.0876, 36.6393,
-8.4788)

Have a look what the booklet for
HunterLab(30.0876, 36.6393,
-8.4788) contains.

HunterLab(30.1626, 36.4570, -8.1182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.1626, 36.4570,
-8.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	8F316B
RGB	143, 49, 107
RGB Percent	56%, 19%, 42%
CMY	0.4392, 0.8078, 0.5804
CMYK	0.00, 0.66, 0.25, 0.44
HSL	323°, 49%, 38%
HSV	323°, 66%, 56%
XYZ	15.0799, 9.0978, 14.8712
YIQ	83.7180, 37.4060, 37.9660

Conversions

Conversions Part 2

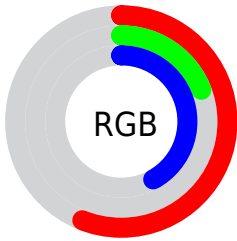
Format	Color
R_{YB}	143, 49, 107
Decimal	9384299
CIE _{Lab}	36.17, 45.80, -13.04
CIE _{LCh}	36, 47.620, 344.102
Yxy	9.0983, 0.3862, 0.2330
Android (android.graphics.Color)	4287574379 (0xFF8F316B)
YUV	83.7180, 11.4780, 51.9903
Hunter-Lab	30.1626, 36.4570, -8.1182

Details

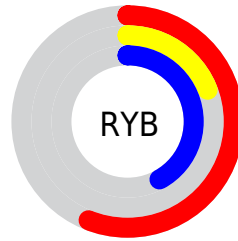
The HunterLab color **30.1626, 36.4570, -8.1182** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.7756, -30.4701, 16.5403**, and the grayscale version is **29.6233, -1.5806, 1.6095**.

A 20% lighter version of the original color is **49.1055, 39.3872, -8.1086**, and **15.6528, 28.8900, -6.0419** is the 20% darker color. If you saturate the color by 10%, you get **28.2389, 40.9407, -8.0158**, and if you desaturate by 10%, it is **32.5716, 31.0861, -7.5433**.

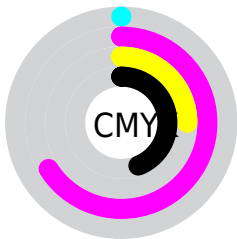
Distribution



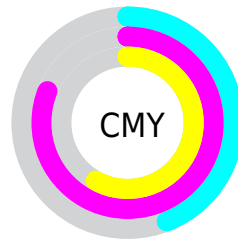
- Red (56%)
- Green (19%)
- Blue (42%)



- Red (56%)
- Yellow (19%)
- Blue (42%)



- Cyan (0%)
- Magenta (66%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1626, 36.4570, -8.1182 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 30.1626, 36.4570, -8.1182 by changing the saturation by 10% instead.

30.1626, 36.4570,
-8.1182

30.1626, 36.4570,
-8.1182

135.6869, 48.3196,
-7.3557

21.9211, 34.6170,
-7.8711

49.0765, 39.8323,
-8.3732

14.6065, 32.7739,
-7.5442

59.6219, 41.3470,
-8.3949

8.2666, 31.9233,
-7.3717

70.8300, 42.7497,
-8.3538

0.0000, INF, -NF

0.0000, NaN, NaN

82.6640, 44.0471,
-8.2547

0.0000, NaN, NaN

95.0921, 45.2464,
-8.1019

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0874, 46.3542,

-7.8991

0.0000, NaN, NaN

121.6260, 47.3767,
-7.6495

■ 30.1626, 36.4570,
-8.1182

■ 30.1626, 36.4570,
-8.1182

■ 28.2389, 40.9407,
-8.0158

■ 32.5716, 31.0861,
-7.5433

■ 26.8324, 44.1717,
-7.1702

■ 35.4111, 25.1933,
-6.4122

■ 25.9232, 45.9654,
-5.6367

■ 38.6244, 19.0540,
-4.8488

■ 25.5892, 46.5907,
-4.9247

■ 42.1576, 12.8511,
-2.9617

■ 45.9636, 6.6908,
-0.8357

■ 50.0028, 0.6266,
1.4666

■ 54.2428, -5.3210,
3.9005

■ 58.6572, -11.1501,
6.4344

■ 63.2247, -16.8681,
9.0465

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



30.1634, 24.5117, -30.0781



30.1626, 36.4570, -8.1182



30.1634, 36.8377, 8.2468

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30.1634, 36.4551, -8.1173



30.1634, -9.1304, 18.8713



30.1634, -21.5863, -28.7835

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



30.1626, 36.4570, -8.1182



45.7756, -30.4701, 16.5403

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



30.1634, -27.1089, -6.9068



30.1626, 36.4570, -8.1182



30.1634, -21.0654, 16.4770

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



30.1634, 36.4551, -8.1173



30.1634, 7.8207, 18.8114



30.1634, -26.9420, 8.9441



30.1634, -10.0097, -45.8141

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



30.1626, 36.4570, -8.1182



30.1634, 30.3043, 14.3436



30.1634, -26.9420, 8.9441



30.1634, -24.0862, -21.3527

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



30.1634, 36.4551, -8.1173



59.0778, 12.8090, -2.4871



24.5779, 27.1850, -47.0680



27.6798, 7.1304, -1.5317



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.1634, 36.4551, -8.1173



36.7723, 57.1604, -10.2937



28.9473, 31.2510, 9.1854



23.4019, 1.3026, 0.3160



24.0705, 43.8409, -4.7520



2.4435, 4.6079, -1.7024

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.1634, 36.4551, -8.1173



36.7723, 57.1604, -10.2937



46.8214, -24.1797, 1.4758



23.4019, 1.3026, 0.3160



24.0705, 43.8409, -4.7520



2.4435, 4.6079, -1.7024

Previews

White Background



This preview shows how the HunterLab color 30.1626, 36.4570, -8.1182 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

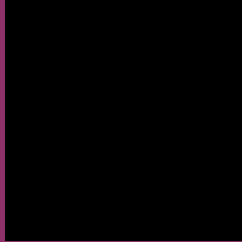
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.1626, 36.4570, -8.1182 Background



This preview shows how black text looks on a background with the HunterLab color 30.1626, 36.4570, -8.1182.



This preview shows how white text looks on a background with the HunterLab color 30.1626, 36.4570, -8.1182.

-8.1182.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

30.1626, 36.4570, -8.1182

Protanopia

30.4353, 4.1432, -24.4017

Deuteranopia

30.5388, 2.0794, -5.5506



Tritanopia

30.1510, 25.3156, 9.4840

Trichromacy



Original Color

30.1626, 36.4570, -8.1182

Protanomaly

28.9735, 14.6666, -20.9115

Deuteranomaly

29.3798, 14.2948, -8.0758

Tritanomaly

29.9716, 29.0070, 3.9628

Monochromacy



Original Color

30.1626, 36.4570, -8.1182

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

28.7792, 11.7266, -2.9207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1626, 36.4570, -8.1182 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(143, 49, 107)` looks like.

```
.text, #text, p{  
    color:rgb(143, 49, 107)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(143, 49, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 49, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1626, 36.4570, -8.1182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 49, 107) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(143, 49, 107) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(143, 49, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 49, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 49, 107);  
box-shadow:4px 4px 4px 4px rgb(143, 49,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1626, 36.4570, -8.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 49, 107) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(143, 49,  
107) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor